

032304
14230 U.S. PTO

PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	44471/298744
First Inventor	Tsutomu Matsuzaki
Title	Cooling System for Fuel Cell and Prevention Method for Degradation of Coolant Therefor
Express Mail Label No.	EL 999329050 US

22856 U.S. PTO
10/806587

032304

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Reader Form (CRF)
- Descriptive title of the invention	b. <input type="checkbox"/> Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R & D	ii. <input type="checkbox"/> Paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2]	
5. Oath or Declaration [Total Sheets 3]	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document (if applicable)
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:Prior application information: Examiner _____ Art Unit: _____
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number: 23370 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Robert E. Richards	Registration No. (Attorney/Agent)	29,105
Signature	3-23-04		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ORIGINAL

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

Complete if Known

Application Number	
Filing Date	03/23/2004
First Named Inventor	Tsutomu Matsuzaki
Examiner Name	
Art Unit	
Attorney Docket No.	44471/298744

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number
11-0855
Deposit Account Name
KILPATRICK STOCKTON LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	770
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
SUBTOTAL (1) (\$ 770)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
11	3		- 20	= 0	x 18 = 0
			- 3	= 0	x 86 = 0

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	
1202	2202	18	9	Claims in excess of 20	
1201	2201	86	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 0)					

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
1051	130	2051 65 Surcharge - late filing fee or oath			
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet			
1053	130	1053 130 Non-English specification			
1812	2,520	1812 2,520 For filing a request for ex parte reexamination			
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action			
1251	110	2251 55 Extension for reply within first month			
1252	420	2252 210 Extension for reply within second month			
1253	950	2253 475 Extension for reply within third month			
1254	1,480	2254 740 Extension for reply within fourth month			
1255	2,010	2255 1,005 Extension for reply within fifth month			
1401	330	2401 165 Notice of Appeal			
1402	330	2402 165 Filing a brief in support of an appeal			
1403	290	2403 145 Request for oral hearing			
1451	1,510	1451 1,510 Petition to institute a public use proceeding			
1452	110	2452 55 Petition to revive - unavoidable			
1453	1,330	2453 665 Petition to revive - unintentional			
1501	1,330	2501 665 Utility issue fee (or reissue)			
1502	480	2502 240 Design issue fee			
1503	640	2503 320 Plant issue fee			
1460	130	1460 130 Petitions to the Commissioner			
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)			
1806	180	1806 180 Submission of Information Disclosure Stmt			
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40		
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))			
1801	770	2801 385 Request for Continued Examination (RCE)			
1802	900	1802 900 Request for expedited examination of a design application			
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$ 40)					

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Robert E. Richards	Registration No. Attorney/Agent	29,105	Telephone	404.815.6500
Signature	<i>Robert E. Richards</i>				
Date	03/23/2004				

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